

Title (en)
Boiler

Title (de)
Heizkessel

Title (fr)
Chaudière

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Application
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Abstract (en)
[origin: EP0597342A1] The invention relates to a boiler, in particular a large or medium-size boiler, to the flow and return connections (1, 2) of which there are connected at least two heating-circuit distributors with interposition of a two-channel distributor section (5) provided with an insulating cover (11). According to the invention, the boiler is constructed in such a way that the distributor section (5), formed from two box-shaped profiles (5', 5'') arranged at a distance from one another, is arranged at least on one side of the boiler housing (3) in the longitudinal extent thereof and said section is equipped, on its face (6) remote from the boiler with heating-circuit distributor flange connections (7) on its two box-shaped profiles (5', 5'') and, on the boiler-side face (8), with flow and return connections (9, 10) connected detachably to the flow and return connections (1, 2) of the boiler housing (3) which are arranged at corresponding height, and that at least on one side in the water-conducting boiler housing (3), there are arranged channels (Kv, Kr) which lead to the flow and return connections (1, 2; 1', 2') arranged laterally on said boiler housing. As a result, the entire distributor installation and associated heating-circuit distributors can be installed, in a space-saving and easily accessible manner, in the longitudinal direction directly beside the boiler, which can be connected to the chimney at the smallest possible distance therefrom. <IMAGE>

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